



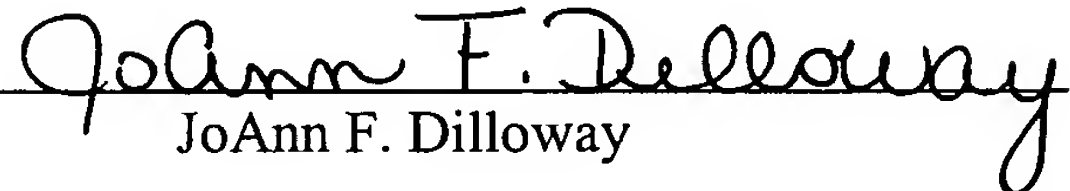
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Matter of the Application of: Shirai et al.
Serial No.: 10/662,006
Filed: 9/12/2003
For: LGA Socket Contact
Examiner: Unknown Group Art Unit: 3661

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 27, 2004.


JoAnn F. Dilloway

**INFORMATION DISCLOSURE
STATEMENT TRANSMITTAL LETTER**

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 CFR §§1.97-1.98. Please note the following particulars:

[NOTE: One only of items **a**, **b**, **c**, and **d** must be checked.]

- [☒] **a.** The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 CFR §1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- [☐] **b.** The enclosed statement is being filed after a first Office Action on the merits but before the mailing date of a final Office Action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311.

The enclosed statement is accompanied by [check one]:

- ☐ i. a certification in part (e) below as specified in 37 CFR §1.97(e);
- or
- ☐ ii. permission is hereby given to the Commissioner to charge Deposit Account No. 501581 in the amount of \$180 required by 37 CFR §1.17(p).
- ☐ c. The enclosed statement is being filed after the mailing date of a final action under 37 CFR §1.113, or a notice of allowance under 37 CFR §1.311, but before payment of the issue fee.

PETITION: It is requested that the information being submitted be considered.

[**Note:** If box (c) is checked, both of the following boxes must be checked.]

- ☐ **PETITION FEE:** Permission is hereby given to the Commissioner to charge Deposit Account No. 501581 in the amount of \$180.00 as required by 37 CFR §1.17(p).
- ☐ **CERTIFICATION** is attended to in box (e) below.
- ☐ d. The enclosed statement is being filed pursuant to 37 CFR §1.97(i), for placement in the file.
- ☐ e. **Certification**[Check one] [Certification is required only if box (b)(i) or box (c) has been checked.]
- ☐ I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement;
- or
- ☐ I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no such item of information was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement;
- or
- ☐ Other appropriate certification is attached.

- [] f. If a fee is due in connection with this communication the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 501581. **If (f) is checked, a duplicate of this sheet is enclosed.**

Respectfully submitted,

Shirai et al., Applicants



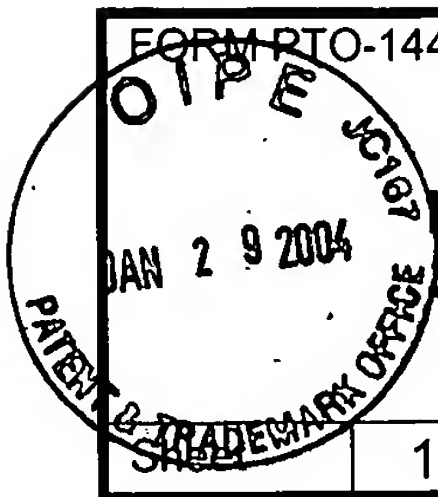
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Facsimile: 717.291.4660

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known					
		Application Number		10/662,006					
		Filing Date		9/12/2003					
		First Named Inventor		Shirai et al.					
		Group Art Unit		3661					
		Examiner Name		Unknown					
1		of		1		Attorney Docket Number		21334-1255	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT									

U. S. PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Name	Class	Sub-Class	Filing Date
	AA	5,688,140	11/18/1997	McHugh et al.	439	342	12/28/1995
	AB	4,857,001	8/15/1989	Nakano et al.	439	68	4/6/1988
	AC	6,299,492 B1	10/9/2001	Pierini et al.	439	884	3/15/1999
	AD	6,164,978	12/26/2000	McHugh et al.	439	66	10/8/1999
	AE	US2002/0111052 A1	8/15/2002	Noda et al.	439	71	1/20/2002
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
	AO						
	AP						
	AQ						
	AR						

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Document Number	Date	Country	Class	Sub-Class	TRNS Y/N
	AS						
	AT						
	AU						
	AV						
	AW						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AX	European Search Report; Application No. EP 03 25 5558; dated 12/10/2003
	AY	
	AZ	

Examiner Signature		Date Considered	
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.